

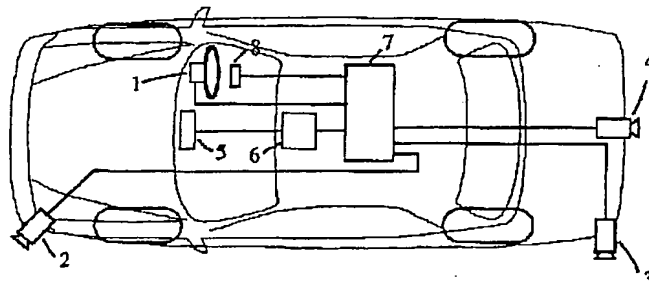
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TITLE : PARKING AUXILIARY DEVICE



ABSTRACT : PROBLEM TO BE SOLVED: To give a proper instruction for a driving action and accurately guide a vehicle to a tandem parking point by overwriting a tandem parking feasibility judging line on the photographed images of the side surrounding environment of the vehicle in response to the tandem parking feasible minimum distance set in advance.

SOLUTION: The drawing position when a tandem parking feasibility judging line is overlappingly displayed on the image of a front left side camera 2 is calculated based on the positional relation between the front left side camera 2 and a rear left side camera 3, the photographing direction, and a tandem parking feasible minimum distance. An occupant straightly moves a vehicle (advance or reverse) in parallel with a front stopped vehicle until the rear end section of the front stopped vehicle coincides with the tandem parking feasibility judging line while seeing this display screen, and the occupant operates a switch 8 to switch the image of the front left side camera 2 to the image of the rear left side camera 3 at the coincidence point where the vehicle is stopped. After the switch 8 is operated, the image of the rear left side camera 3 is displayed on a display 5, then the tandem parking feasibility judging line is overlappingly displayed on the rear left side image.

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